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Reply

UNITED STATES PATENT OFFICE

In re application of

R. David Rines

Serial No. 09/731,519

Art Unit: 2165

Filed: 12/06/2000

Examiner: Rimell, Samuel G.

For: METHOD OF AND SYSTEM FOR GENERATING DATA-BASE COMPILATION
AND STORAGE, ACCESSING, COMPARING AND ANALYZING OF SCANNED
GENETIC SPOT PATTERN IMAGES AND THE LIKE

Commissioner for Patents
Mail Stop: Amendments
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Replying to the Office action of August 8, 2005, the Office has rejected all of claims 6-11, 17-18 and 21 under 35 USC 112, first paragraph, as not supported by the original disclosure; namely, that the features of identical gene specific customized kits and of spot comparison for positional shifts from new image spot patterns are not adequately taught in the application.

Applicant would accordingly respectfully call the attention of the Office to the clear description of the gene-specific customized assay kits in the original disclosure on page 9 of the specification:

"the special TDGS assay kits (at 1-2) that enable the PCR-electrophoretic development (at 2, Figure 1) of the specific two-dimensional spot patterns".